

JAN 24 1941
LIBRARY

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Vol. LX No. 60

CAMBRIDGE, MASS., FRIDAY, JANUARY 24, 1941

Price Five Cents

Yarnell Talks To Students Today

Interviews Begin At Nine Today; Medical Exams Given Here

Rear Admiral Harry E. Yarnell will be at Technology today to speak to Seniors, Juniors, and graduate students on opportunities after graduation for employment in the Engineering Corps of the United States Navy.

Admiral Yarnell, who was formerly commander of the U. S. Pacific Fleet, will speak to Seniors and graduates in Huntington Hall for about twenty minutes beginning at 12 noon, and to Juniors for about the same length of time an hour later.

Interviews Today

The placement office is scheduling interviews today beginning at 9 A.M. with officers from the Bureau of Ships, Bureau of Aeronautics, and Bureau of Ordnance. A medical board from the Navy Department will be in Homburg Infirmary today and tomorrow from 9 A.M. to 4 P.M. to give exami-

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Marksmen Down Wentworth

Ralph Garrett Leads Rifle Team To New High Of 1387 Points

Smashing a long streak of bad luck to lead Technology's rifle team to a record breaking victory over Wentworth, Ralph W. Garrett came within one point of equalling Tech's three position record in the meet Tuesday night.

The Institute sharpshooters rolled up a total of 1387 points, a score which broke the old Technology team record and which came within two points of the New England league record. Wentworth made a score of 1321, the best that team has fired this year. This year is Wentworth's first in the New England league.

Coach Praises Garrett

"Full credit should go to Garrett for his winning form in this match," said Sergeant H. F. McDonnell, coach of the team. This meet brings the team's record this fall to five matches won and one lost. Sergeant McDonnell is well satisfied with this year's team, in spite of the fact that five of the best marksmen of last year were lost by graduation.

The following are scores: Garrett, 281; Karstrom, 281; Lorence, 276; Orr, 276; Blake, 273.

Friends Of Library Hold Collectors' Competition

The second annual competition for collectors, open to all undergraduates, was announced by the Friends of the Library. Prize for the winning assembly of books and manuscripts will be a dictionary and table.

Written notice of intention to enter the contest must be filed before February 15 with Professor Henry L. Seaver, of the department of Architecture, in Room 7-141. The time was extended from the January 25 date stated in the posters because of the lateness of the announcement of the competition, Professor Seaver said. The contest closes on April 15.

Judges for the competition have not yet been chosen. Further information may be had from Professor Seaver.

Technique Will Be Sold On Registration Day

Advance sales for the reservation of a copy of the *Technique* for 1941, will be held in the Main Lobby, Building 10, between 9 A.M. and 3 P.M. on Registration Day, February 10.

On the payment of four and a half dollars in cash, or half a dollar down and a four-dollar pledge to the Bursar, or on the payment of the previous pledge of four dollars, a receipt for the reservation will be given.

Committee Plans Fifth Series To Aid Frosh

"Choosing A Course", Will Be Presented During February

After discussing changes in its program, the Course Counselling Committee, at its first meeting Tuesday in Walker's Silver Room, planned the fifth annual freshman-aid series.

All members of the Class of '44 will be invited to a general lecture on "Choosing a Course" to be presented during February. Following the lecture each department will give freshmen an opportunity to learn the advantages and disadvantages of the various courses.

Meetings To Be Held

Informal meetings will be held at which graduate students and instructors from each department are to answer questions and discuss the assets and liabilities of each course. A card listing the entire program of these meetings will be sent to all freshmen during February.

In addition to holding meetings, each department is to designate one man to serve as a freshman adviser to answer questions that trouble frosh in that course from time to time. He will serve in that capacity during the entire term.

Present At Dinner

Present at the dinner meeting were Professors Leicester F. Hamilton, Walter M. Fife, and F. Alexander Magoun; Mr. James R. Killian, Mr. Wallace M. Ross, Mr. Pennell N. Aborn, Morris E. Nicholson, G. Frederick J. Kolb, Jr., G. John B. Murdock, '41, and William R. Ahrendt, '41.

Prof. Fernstrom To Supervise Merchant Ship Construction

The Promethean task of clearing sixty acres of forest land and building \$40,000,000 worth of merchant ships within two years has fallen to Professor Karl D. Fernstrom, of the department of Business and Engineering Administration.

In conjunction with the President's recently announced plan to bolster American merchant marine and the defense strength of the nation by the immediate construction of 200 cargo vessels, the Newport News Shipbuilding and Drydock Co. has created the North Carolina Shipbuilding Company and placed Professor Fernstrom in complete charge.

25 Ships in Two Years

On his return Monday from a flying visit to inspect the site of the new plant on Cape Fear River, near Wilmington, N. C., the Institute professor

11 Tech Men In K. C. Meet

Beaver Squad Faces New Hampshire And Brown In Relay

With health recovered and hopes high, eleven track men selected by Coach Oscar Hedlund will compete tomorrow evening in four events of the Knights of Columbus meet at the Boston Garden. Coach Hedlund picked his tentative lineups last night.

Chosen to represent Tech in the varsity mile relay against Brown and New Hampshire are Seniors Les Corsa, George Clark, Lew Jester, and Junior Gene Brady. In reserve are Sid Hall and Larry Stewart. This race is scheduled to be run at 9:55 P.M., with the meet getting underway at 7:30.

Jester Hurdles

Only Beaver trackster slated to compete in two events is Captain Lew Jester. Besides running in the mile, Lew will enter the high hurdles, with his toughest opposition to come from Tuft's Ed Dugger. Ed is the meet's strong man since he hopes to participate in seven events. Trying to clear the bar in the high jump will be Johnnies Nagle and Adams. This is the only field event the Institute team will compete in. The Techmen should pick up a few points here.

The freshmen picked by Coach Hedlund to run in the freshmen one mile relay versus Northeastern, Boston College, and Brown are George Ziegler, Sten Hammarstrom, Elbie

(Continued on Page 4)

Storage, M. S. Building Nears Completion

Storage and military science facilities will be provided by a new one-story building now nearing completion on the north side of the campus facing Vassar St. Approximately two-thirds of the new building is expected to be used for storage, the remainder of the space being allotted to the M.S. department.

Rooms in the Institute now being used for storage will be cleared and that space will also be given to the Military Science Department.

Brick Building

The building itself is of steel-frame, brick-wall and trussed beam construction. McCreery and Theriault are the contractors.

Robert S. Shaw Named Voo Doo Manager At Banquet Last Night

NEW VOO DOO HEAD



Robert S. Shaw, '42, general manager of the Institute's comic magazine for 1941-42.

J. P. Committee Still Dickers For Band

Negotiations for a dance band to play at the Junior Prom, which is to be held this year on March 7 at the Hotel Statler, are now being carried on by the Prom Committee with agents for several bands which had been indicated as class favorites by the men of 1942. The poll was conducted last December.

Top choices included Benny Goodman, Tommy Dorsey, Glen Miller, Will Bradley, Kay Kyser, and Charlie Barnet. The name of the band which will play is to be announced by the committee in the first issue of *The Tech* after vacation; that is, on February 11.

Options Go On Sale

The committee also made it known that options will be on sale to Juniors on Thursday and Friday, February 13 and 14. Any remaining options will be available to the rest of the student body on Monday, February 17.

John Stanitz Wins Photo Contest

Both first and second prizes—totaling \$5.00—went to John D. Stanitz, '42, in the Hobby Shop's second annual photographic contest.

An extra award of Special Honorable Mention was given to Halibur Rahman, G, because his entry was considered worthy of an award yet as it was smaller than the contest rules specified it could not be given a regular award.

Prize Winners

Other prize winners are Richard K. Walker, '41, third prize, \$1.00; Robert W. Hull, G, first honorable mention, \$1.00; David J. Crawford, '43, second honorable mention; Jesse F. Van Wickel, Jr., '42, third honorable mention; Herbert L. Carpenter, '44, fourth honorable mention; Philip J. Bendt, '42, fifth honorable mention.

The presentation of these awards will be made at the next meeting of the Hobby Shop. Judges of the contest were Professors Harold E. Edgerton, of the department of Electrical Engineering, Frederick G. Fassett, Jr., editor of the *Technology Review*, and John T. Rule, of the department of Drawing.

Harold Reed, Frederick Baumann, And Daniel McNeal Complete Board

Robert S. Shaw, '42, was named new general manager of Voo Doo for the coming year at the staff's annual banquet held last night at 7:00 P.M. in the Hotel Lenox. With Shaw on the Managing Board will be Harold M. Reed, '42, business manager; Frederick W. Baumann, Jr., '42, managing editor, and Daniel R. McNeal, Jr., '42, sales manager.

Mr. James R. Killian and Professor Frederick G. Fassett, Jr., both on the Advisory Council for Publications, were the principal speakers at the dinner. There were also short addresses by the retiring board. Certificates were presented to the members of the new board.

Junior Board Elections

Those elected to the Junior Board were Irving Shakhov, '43, literary editor; Walter Masnik, '44, and James S. Spitz, '43, art editors; Robert A. Metzger, '43, make-up editor; Ernest M. Kenyon, '42, photo editor; Charles J. Swet, '43, and Robert L. Rorschach, '42.

(Continued on Page 2)

Latest T. E. N. Features Aviation

Reed G. Landis Writes Article On Air Power, L. G. Fritz Contributes

Aviation is the theme of this month's issue of T.E.N. Reed G. Landis, regional vice-president of American Airlines, Inc., contributed the lead article—*What Price Air Power*. Following this story is *Passenger Comfort* at 15,000 by L. G. Fritz, vice-president of Transcontinental and Western Airways, Inc.

A history of wind tunnels at Technology by William Heyser, '44, and an account of airline engineering by R. Dixon Speas, '40, complete the issue.

Mr. Landis' article gives a brief survey of the growth of airlines in the United States. He mentions the gradual reduction of subsidies by the government, so that the lines are now practically independent. The subjects of military planes and pilot training are also treated by Mr. Landis. He speaks of the need for cannon rather than machine guns to combat large aircraft.

Heating and ventilation practice for the modern airliner are technically discussed in *Passenger Comfort* at 15,000. Five separate aspects of Stratoliner heating and ventilation are discussed—the Fresh Air System, Spent Air System, Warm Air System, Steam System, and Ground Conditioning System. The functions of the Flight Engineer in maintaining comfort are also treated in this article.

Turner Named President Of M.I.T. Radio Society

William G. Turner, G, was elected president of the M.I.T. Radio Society at a meeting in Room 5-108 at 8:00 o'clock last Tuesday evening.

The other officers are Donald M. Powers, '43, vice-president, and Charles G. Beatty, '42, secretary-treasurer. In addition, William B. Graham, '42, and Robert C. Knauer, '42, were elected to the Executive Committee.

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The Tech

Vol. LX Friday, January 24, 1941 No. 60

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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3rd Stooze: Clayton K. Baer, '41

4th Stooze: Peter E. Gilmer, '41

Brownbagger: Howard A. Morrison, '41

USE RANCOR

Do you know what troubles Technology? You don't? Do you know what rankles in the breasts of those who care? You don't? Will you support a MOVEMENT to bring back the old rancorous spirit which once permeated the halls of Rogers Building before the Institute became too rich to care about a little honest griping? You might? Well, then, listen.

Use rancor. There is nothing so effective in quelling the nauseous ramblings of the opprobrious and pitiful idealists who chirp about Technology. Life at best is but a chance to ride the living examples of the pure and simple life, and this is the especial mission of those who realize their importance in Institute affairs.

Let the fraternities go to hell. They never did anyone any good any way you look at it. Why should you furnish shirts and collars to impecunious deservors of nothing but the paddles applied to them in the way you took joy in applying them in the early part of your Institute career.

Let activities go to hell. Don't let the general manager tell you that your job will fit you for your life after you graduate. That is the only way they can rope you in for the old farce of sending the activities further on their road to perdition. How much better was the time spent on a good wholesome date with a lady from the Old Howard.

Gripe plenty. No one gives a damn, where, when, or why. Just gripe. A good fight is the only solace to the persecuted buzzard who casts his lot with the weak-minded dabblers who expect to revolutionize the world at large when they graduate. They need to be shown their place. Show them.

Why not smoke in classes? Why not in labs? Who is this Institute Committee to take away the few pleasures we have left, wreck our natural freedom, and moralize about the serious-minded student. Really and deep-seatedly, there is no such person.

Epicurus was two-thirds right. Eat, drink, but lay off the merry part. Show your independence and your versatility, hold the frown that appears in exam week throughout the term, and learn to squelch anybody for doing anything except what he has to do. Use rancor.

THE READER SPEAKS

The Editor of The Tech, eminent authority on spinach, musicians, and the proper way to hold a spoon while eating spaghetti, writes his final column for The Tech under a terrific handicap. While being shown through the State Insane Asylum on Visitors' Day, The Editor made one of his famous cryptic remarks to the warden. According to reports, he said, "If I am not Napoleon, then why is Josephine making such a fuss over me?" This would have been all right if only The Editor hadn't in a moment of enthusiasm, bitten the warden on the left shoulder, inflicting a two-inch gash which required five stitches. The warden was perturbed, and now The Editor writes his column attired in a pale pink straightjacket (The Editor, not the column) from a gorgeous padded cell, with hot and cold pipes and open gas. Hanging from the top of the cell, suspended by his tiny feet, The Editor is now in a position to answer the questions written to him and several other people during the past month. The warden's left shoulder is healing nicely and he will be able to perform in the Screwly Follies doing the Fan Dance he made so famous while at Matteawan.

Eddie, my dove,

You haven't wrote me lately. Don't oo loves me anymore? You used to call me your ducky-wucky but now you is neglecting your ittle lonely-only. Does oo miss like me misses oo? The sable coat looks swell but I didn't get the car yet. Why don't I hear from you, my cutie-ootie? Yours, until Niagara Falls,

Namby Pamby

P. S. A kiss from Pansy the Peke.

Editor's Note: Your kind note of the twenty-second instance received and in reply I should like to state that I am out of town and will answer as soon as I return, which may be two or three years. The Editor wants to return the kiss from Pansy with heartfelt thanks.

My dear Editor:

Is it your opinion that the G Clef will eventually replace the E Clef or am I too previous? I notice in the writing of Rachmaninoff's Prelude in C Sharp Maybe, fourth line from the bottom as the crow flies, that an apparent error has been made in juxtaposition. Is it your feeling that this has been done deliberately or was it merely a by-play on the part of the composer? Contrapuntal opuses are giving away gradually to extra-curricular activities and inverted spectrums or is it merely my imagination? Do you agree with me when I state that Kousevitsky is too, too frankly obvious and is it not a fact that Toscanini is leaning too heavily on the old masters lately? I understand that the old masters can't take it. Am I correct?

Hammond John, '45

Editor's Note: You said a mouthful. I wish I knew what you were talking about so I could answer it. Until I find out what you mean, I agree with you. Love and kisses,

Editor

Dear Sir:

Last month we sent you a letter about the suit you boughten from us three years ago and aint paid for yet. Yes, we got the check but, no, it wasn't signed. If we don't hear from you by returne we will be force to take legal measure.

Yours disgustet,

International Suit-with-two-pair-of-pants Co., Ltd.

Editor's Note: You guys is making pests of yourselves. I showed my good faith by sending you my check and instead of you are happy getting it you are sore because I didn't sign it. Besides the lining on my suit is wearing awful. If I don't get better service I am going to deal elsewhere. You got some nerve and don't threaten me with legal stuff, neither. I am not to be intimidated and I got a lawyer too. In fact, my cousin is a lawyer and starving to death.

Comrade Cousin Ed:

I'm reading The Tacheski Newski and I'm coming to your page. So I said to mineself, "Could that be Cousin Ed who was living next door to me in Grudne Gubberne in Russia?" He's speaking the same foolishness, anyhow?

So I'm writing to confirm my sospishuns. Max, is that you? If so, you remember owing me 13 roubles yet from years ago. How's about it . . .

Comrade Ivan Ivanovitch
13 Nezsky Pruspekt, Russia

Editor's Note: You are doubtless under a misapprehension. Unfortunately, though I have travelled the world over, I have never been to Russia. I am sorry to disillusion you and I wish I could be of service in getting you in contact with the party to whom you refer. By the way, how is Tante Gribbennyeh?

Fernstrom

(Continued from Page 1)

will be employed there can go right to work turning out ships without delay.

Professor Fernstrom is flying to North Carolina Tuesday but will be back at Technology for Registration Day, to act as registration officer for Course XV's class of 1943. He is to leave again on February 11 for a one year leave of absence granted him by the Institute.

Course XIII Graduate in 1910

After graduating from the Institute with a bachelor's degree in Naval Architecture in 1910 and teaching physics here for two years, Technology's shipbuilding professor joined Fairbanks Morse as assistant to the general manager.

During World War I he worked with the Newport News Shipbuilding Co. in charge of battleship armament and ordnance. Later he was superintendent of transportation at the huge Virginia plant, and after the war took complete charge of building railway cars and locomotives at the plant.

To Return to Institute

In 1925 he came back to Technology to teach economics and was later created a full professor of business administration in the Business department.

Professor Fernstrom hopes to stay down at the yard only long enough to get it into smooth running order, when he plans to turn control over to somebody else and return to Technology and teaching.

West Is New Captain Of Fencing Team

Alden A. West, '44, was elected captain of the Institute freshman fencing team Wednesday afternoon during a regular practice session. He will lead the squad for the coming season.

West had two years' fencing experience at Worcester Academy before coming to Technology and claims the distinction of having won all his bouts against Technology's freshmen when they met Worcester Academy last year.

Prefers Saber

Although West prefers to fence exclusively in the saber events, he can also compete in the foils division.

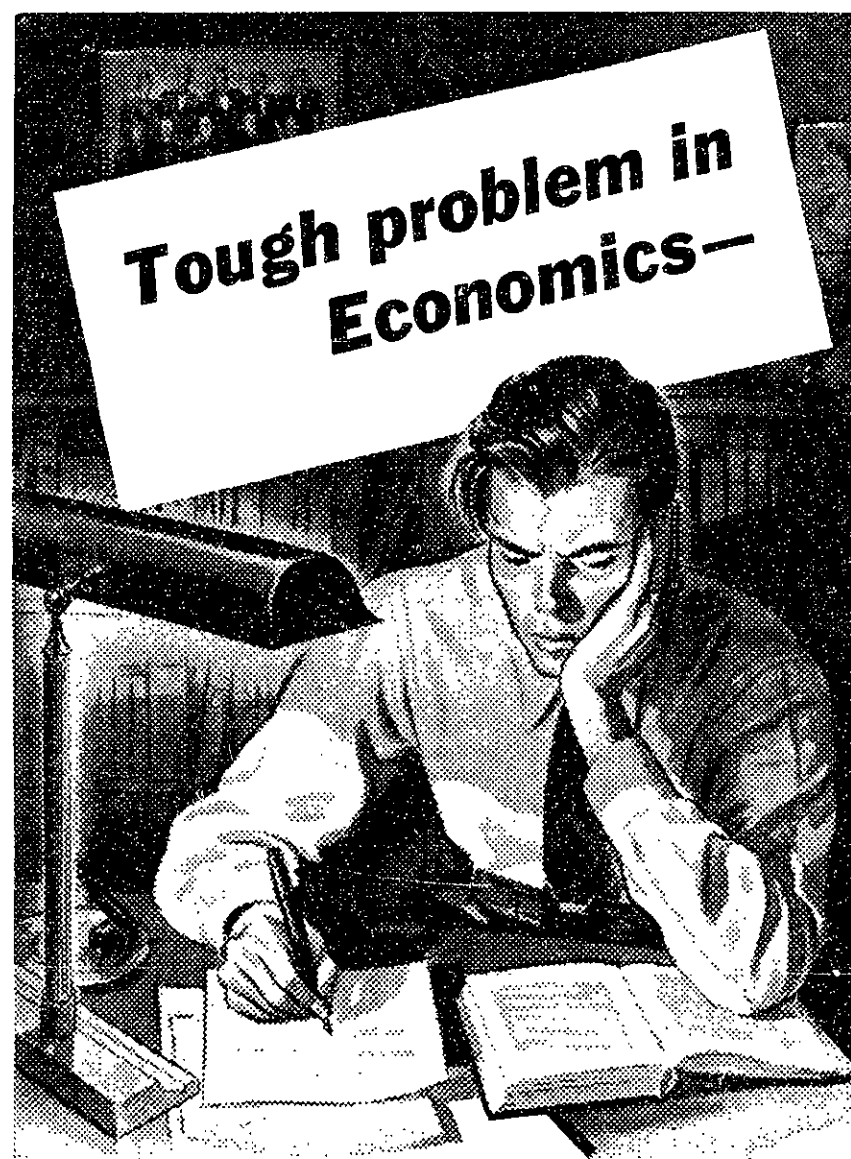
Voo Doo

(Continued from Page 1)

'43, associate editors; and Virgil E. Otto, assistant managing editor.

Members of the junior business board are: Myron A. Shoffner, '43, advertising manager; Julio R. Rojo, '43, assistant advertising manager; Barrett B. Russell, '43, treasurer; and Edmund R. Swanberg, '43, circulation manager.

Before the banquet the Woop Garoo Society, honorary society of Voo Doo, met in the Myles Standish Bar. The new managing board of the magazine and John W. Lacy, '42, were elected to the society. Lacy was chosen for his outstanding work on the publication in the past year.



... and a simple solution

When the Bell System was still very young, a problem arose: How to assure—at lowest cost—a dependable supply of telephone apparatus of high quality and uniform standard?

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TIME STAGGERS ON

Remember when Glen Gray and his Casa Loma orchestra were billed to play for the Class of '41's Junior Prom last March 1, bringing along the singing Pee Wee Hunt and Kenny Sargent?

And how the tenth annual Dormitory Dinner Dance created a mild disturbance when they had Dahl, the outstanding cartoonist of New England, as their guest speaker.

On February 13, the first move was made in our editorial columns toward doing something about the "bronze rat" when a Course IV student wrote in complaining about the present rings. December 10 the Junior and Senior classes voted on four class rings. A new ring with the school seal squeezed ahead by a 140-138 vote. Since the vote was so close another vote was ordered for after the term vacation.

Has anyone forgotten the famous winter blizzard which broke the tradition that through fire and water the Institute goes on? How, luckily, President Compton decided to make it official after some worthy student had taken the matter into his own hands and had already notified the radio stations that there would be no school that day.

At a hot business session that night, the Institute Committee went to town by granting \$6,000 to various undergraduate activities. The same blizzard helped to give the Tech swordsmen the New England championship when it kept half of the entered teams from arriving at the scene of the competition. The Institute delegation then proceeded to hack the Harvard outfit down to size at their leisure.

A couple of innovations were made before the first month of Volume LX was passed when the Junior Prom resurrected the long dormant tradition of having a grand march and promenade as one of the main features and the freshman drawing rooms were equipped with new mercury-vapor lights to ease eyesstrain. Then, of course, there was the annual marriage lecture series given by Professor F. Alexander Magoun, sponsored by the T.C.A.

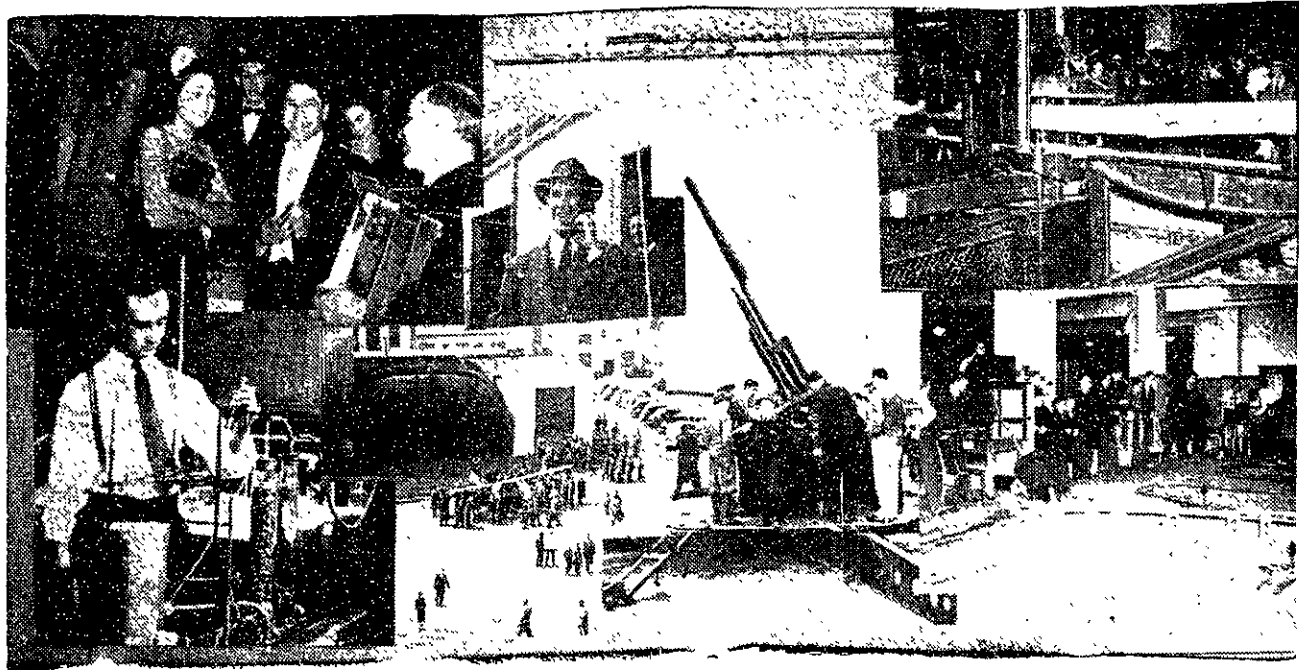
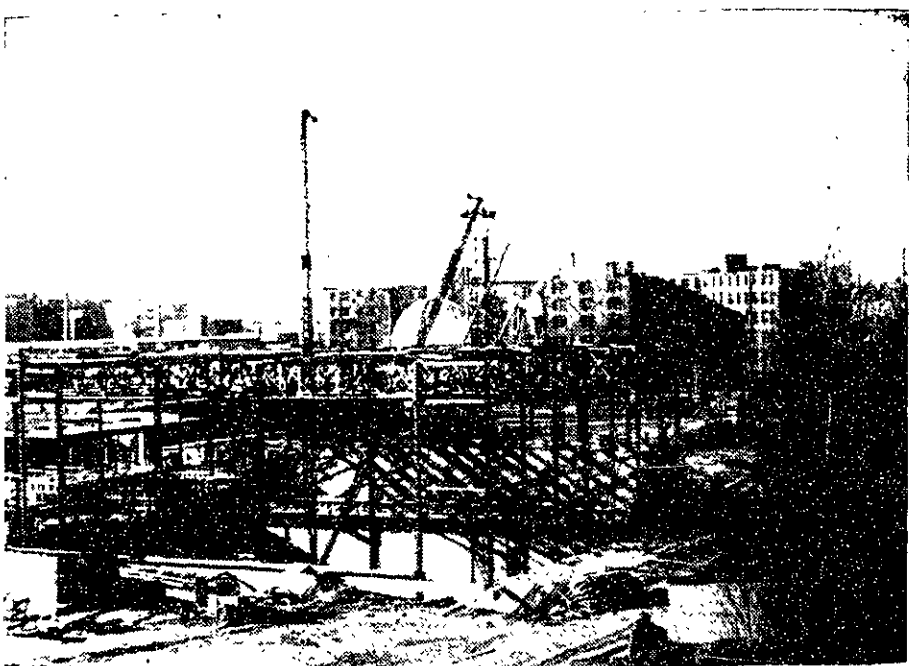
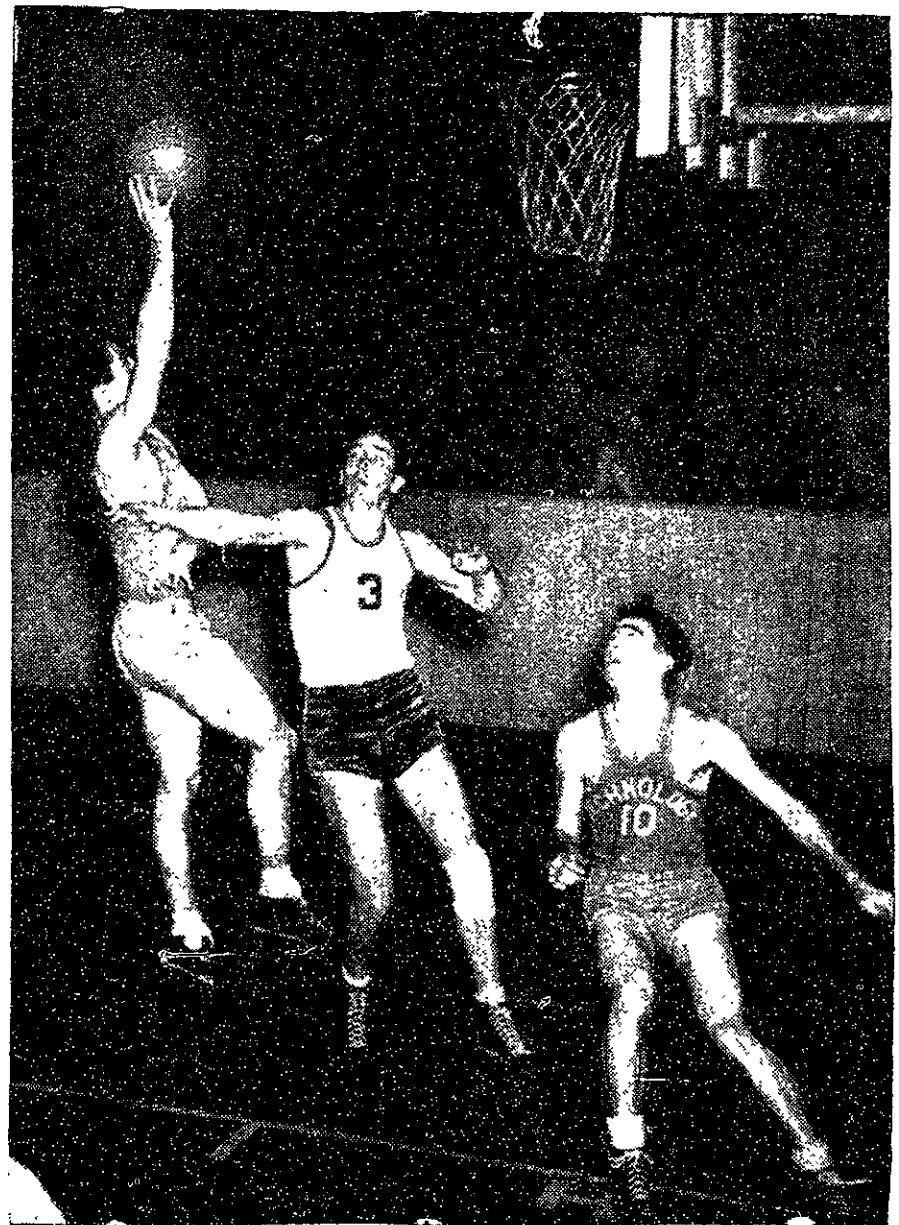
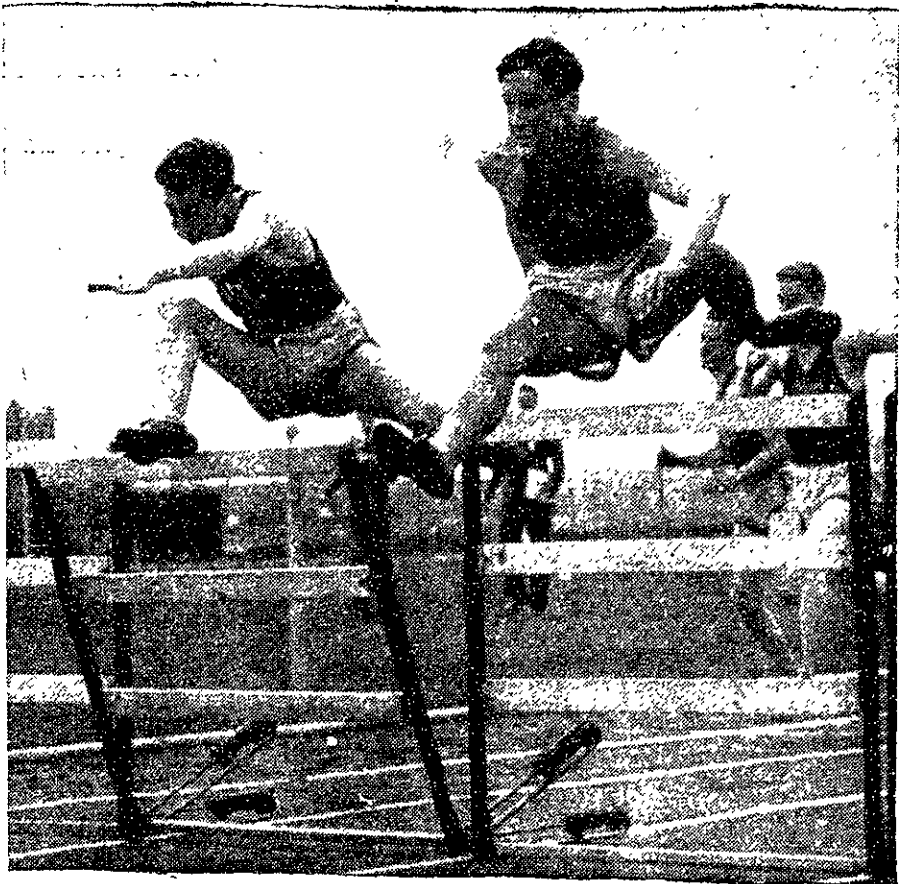
Then there was the Combined Professional Societies debate, the debut of the Institute Committee as investigator super de-luxe. Upon the introduction of the fourth motion in two years to do something about the C.P.S., a

(Continued on Page 4)



And among other things that passed into history this year was the Drama-shop's presentation of *Cyrano de Bergerac* (top); while Reebie, president of the Sophomore Class passed into the icy waters at Freshman Camp, (above).

As usual, the track team (top right) had many obstacles to overcome; here they are coming over. The basketball team, too, had its share of this year's news glory (at the right). Howie Samuels is all up in the air about something.



Staff Photos

Christmas
Tree Inn

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Last spring the swimming pool (far left) was being built. At the same time Open House (left) took place. This fall, the Sophomores (above) tried making things harder for the freshmen.

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CALENDAR

FRIDAY, JANUARY 24

12:00 Noon Admiral Yarnell's Placement Lecture for Seniors and Graduate Students—Huntington Hall.
1:00 P.M. Admiral Yarnell's Lecture for Juniors—Huntington Hall.

SATURDAY, JANUARY 25

12:00 Noon Electrical Eng. Dept. Luncheon—Faculty and Alumni Rms.
12:00 Noon Professor Tucker's Luncheon—Silver Room.
1:00 P.M. Last Classes of First Term.
6:30 P.M. Knights of Columbus Games—Boston Garden.

MONDAY, JANUARY 27

9:00 A.M. Mid-term Exams Begin.
6:00 P.M. Alumni Council Dinner—Pritchett Hall.

TUESDAY, JANUARY 28

5:00 P.M. Debating Society Meeting—Litchfield Lounge.
6:30 P.M. Class of 1923 Dinner—Faculty Lounge.

SATURDAY, FEBRUARY 1

Outing Club Ski Train.
Last Mid-term Exams, Vacation Begins.

MONDAY, FEBRUARY 10

9:00 A.M. Second Term Registration Begins.
4:00 P.M. Crew Turnout—Boat House.
5:00 P.M. Debating Society Meeting—Litchfield Lounge.
7:30 P.M. Orchestra Rehearsal—Litchfield Lounge.

World's Highest Magnetic Field Reached By Institute Apparatus

The highest constant magnetic field ever obtained is being produced in the magnetic research laboratories of the Institute by two magnets designed by Professor Francis Bitter of the department of Mining and Metallurgy. One of the magnets is used for research in connection with the spectroscopy work that is going on at the Institute, while the other is used for low temperature work and studies of the Zeeman effect, among other things.

The magnet in the spectroscopy laboratory gives a field of 100,000 gauss within a small area, while the other one gives a field of 65,000 gauss over a comparatively large working space. The largest field that has hitherto been obtainable in the country, by means of iron-core magnets, amounted to 20,000 or 30,000 gauss.

Only One Magnet Stronger

The only field stronger than that of Professor Bitter's magnet has been generated by a man in England, who produces the field by means of stopping suddenly a big generator running at full speed, releasing for a fraction of a second current which gives a field of almost 300,000 gauss. This field lasts for only a few micro seconds, however, while the field of the Bitter magnets is constant.

The power used for the Technology magnets is generated by a huge D. C. generator in the room between the magnet research room and the spectroscopy laboratory. The generator is powered by alternating current from the Cambridge power company. Current up to 12,000 amperes at 120 volts

passes through the magnet, and is carried to and from the apparatus by means of two busbars, each made up of six strips of copper six inches wide and a quarter of an inch thick, bolted together.

Magnet Small

The magnet itself takes up only about four square feet of floor space and is about two feet high, but the conduction and cooling systems take up considerable room. Eight hundred cubic feet of distilled water are circulated rapidly through the apparatus, and cooled by means of a "heat exchanger" which transfers most of the heat to Charles River water passing through it.

Since most of the magnetic phenomena which are being studied vary as a function of H/T, the magnet is used to produce a powerful field and gas-liquefying equipment used to give low temperatures. Under these conditions many phenomena, hardly observable under ordinary conditions, are easily seen.

0.2K° Obtained

By the use of magnetic cooling tricks, temperatures as low as 0.2 degrees Absolute have been obtained, where with other methods it has been impossible to get below the temperature of liquid helium, about 1 degree Absolute.

Magnetic properties of many substances have been and are being investigated. They include gases, liquids, solids, alloys, organic matter. In all, the magnet is proving of great use to several departments of the Institute.

Oscar Recommends Air, Exercise For Good Marks

Coach Oscar Hedlund has invited anyone interested in keeping his grades up to turn out on the board track during exam week. As Oscar says, "After three hours of tension, some fresh air and good exercise will do wonders to make you feel better, both physically and mentally."

For the special benefit of the freshmen, Hedlund will be on the board track beside Barbour Field House every day examination week from 12:00 to 1:00. He will also be out from 4:30 on for anyone who wishes to work out at that time. Oscar says, "If you know what is good for you, you'll be out every day!"

Second-Term Texts Wanted By T.C.A.

The Radcliffe Outing Club is running an I.O.C.A. snow train on Sunday, February 16 from 7:45 A.M. to 10:00 P.M. On this train will be students from Radcliffe, Harvard, Jackson, Tufts, Wellesley, Pine Manor, Simmons, Sargent, and last but by no means the least, Technology.

Since the sign-up lists must be in before our mid-year vacation is over, those who wish to go must sign up now on the bulletin board opposite the cashier's office. The cost will be \$2.75.

T.C.A. Asks For Texts For Second Term Now

Students who plan to dispose of any texts that can be used in second term subjects are requested to leave such books at the T.C.A. office before leaving the Institute for mid-term vacation.

The first few days after vacation the headquarters of the Book Exchange are generally so crowded that proper care can not be given to the books brought to the office.

K. C. Meet

(Continued from Page 1)

Pritchard, and Bob Meny. Standing by are Dave Feingold, Francis Hunt, and Sam Taylor. The race has been announced for 9:10.

Headline Meet

The Knights of Columbus Meet has become one of the East's featured indoor track gatherings. Besides the eighteen college relays there will be star-lined races at the one mile, 600 yard, 1000 yard, two mile, and dash. Slated to go in the Prout One Mile are Chuck Fenske, Coach Hedlund's selection; John Munski, recent mile winner in V.F.W. meet; Walt Mehl; Les MacMitchell, brilliant young N.Y.U. star; Luigi Beccali, a ten-year man who is still tops; Gene Venzke; and Mel Truett. In the 1000 yard run the favorite is John Borican, defender and world's record holder.

TIME STAGGERS ON

(Continued from Page 3)

special committee of investigators was set up to look the situation over. By the end of March it was all over as far as the C.P.S. was concerned, and the Institute Committee settled back to look for its next victim.

Cobina Wright, Jr., New York society girl and actress, made her contribution to the volume when she took to the stump on behalf of the college boys in the "collegians vs Oomph Girl" battle.

Chemical laboratory rental fees were abolished to the relief of every student as a result of a series of editorials run by The Tech over a period of several years. At the same time, the Undergraduate Budget Board of the Institute Administration made history when it turned down an Institute Committee appropriation for tennis court lights, the first time in history that the board had taken such action.

Following the upward trend, the first term Dean's List was headed by the Class of '40, the rolls containing fifteen more names than the previous one. At about this time, Dick Himber was signed to play for the I.F.C. Ball at the Hotel Statler as usual.

The Institute Committee found its next crusade in the Honorary Societies and staged a general referendum as to whether the class honoraries should continue as such. Then, when the referendum was held on May 14, the Institute Committee turned around and refused to accept the results of the voting because of the small number handing in ballots. In the vote all of the Honorary Societies were rejected except the Beaver Key Society.

At Open House, 30,000 made their biannual visit to the Institute when Technology opened its doors for public inspection of what the Institute is doing.

A little point of rivalry came up when in some manner or other, the Voo Doo cover and Murgatroyd made an advance appearance in The Tech a day ahead of its scheduled distribution. The Tech still has on its books a bill outstanding from Voo Doo for this publicity.

Track and crew ended their season with a strong finish. Two weeks later 631 students received degrees on Commencement day.

After a summer of rest, the Institute year started with a bang when a record army of 380 invaded freshman camp, and the Coop increased its dividends.

The Dean's List for the second term of last year apparently had crossed the peak because the fifteen men gained the term before were lost, but registration figures showed that the enrollment had gone up 45 with 3095 signed up for the 79th year of Institute history.

Of course we can't forget the student poll on aid to England. Opinion

on aid to Britain was to sell her anything, but no war in Europe for us.

One thousand registered for the draft at Technology, as the United States broke tradition and held the first peace time conscription. The Beavers lost their first intercollegiate grid tilt in forty years to break a little more tradition.

While the Sophomores signed Gene Krupa, the ace drummer man, for their annual brawl, the Institute Committee weighed the advisability of giving aid to war prisoners. It decided to let the prisoners look out for themselves.

Although the Sophomores failed to carry out Oscar's Prediction of a 15-0 victory, they came out on the long end of a 12-3 score. The Tech came out in blood red at the Field Day dance to help celebrate the event.

While The Tech poll gave Willkie 66% of the student vote, the Institute Committee took out its whip again and started a sweeping investigation of Voo Doo. Headlines were made when Voo Doo was taken over and Jack Klyce was given control for the Institute Committee. The fight went on for several issues and finally complete control was returned to the Managing Board for the last issue, with the good of the investigation still in question.

The dormitory committee then decided to get into a fight. Since that time it has been changing its mind sinusoidally about who should pay for the damage done in the dormitories on Field Day Eve.

Wheel!!!! What a year. It's a wonder that we ever got out alive. Or have we?

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(Continued from Page 1)

nations for those who wish to enter the service. Eye requirements for these branches of the service have been lowered considerably, and according to Mr. Nathaniel McL. Sage, placement director, no one should fail to apply because they fear that their eyesight may not pass.

Appointments as ensign in the Naval Reserve are open to graduates of nearly every course in the Institute, according to Mr. Sage. Seniors and graduate students who are accepted will be given such a commission on graduation, and will be called to active duty immediately. Juniors are to be given commissions as probationary ensigns, which will be made permanent on graduation. A special 6-4 elective is being offered next term in Aeronautical Engineering for those who wish to enter the Naval Reserve as Aviation Volunteer Specialists.

Feb. 10 Is Named Date For First Crew Drills

Coaches Bob Moch and Mac-Millan will begin preparation for the coming intercollegiate crew season next term on Monday, February 10.

All men out for crew from the freshman one-fifties to the varsity heavies are to report to the crew house between 4:00 and 5:30 P.M.

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